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IAPB Rec'd PCT/PTO 07 DEC 2005

**PATENT APPLICATION**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of

Docket No: Q91901

Ikuo YAMAMOTO, et al

Appln. No.: National Stage of PCT/JP2004/008245

Confirmation No.: Unknown

Group Art Unit: Unknown

Filed: December 7, 2005

Examiner: Unknown

For: SILICON-CONTAINING FLUOROCHEMICAL SURFACE-TREATING AGENT

**INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 C.F.R. §§ 1.97 and 1.98**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 A & B (modified) form and/or listed herein and which the Examiner may deem material to patentability of the claims of the above-identified application.

One copy of each of the listed documents is submitted herewith, except for the following: U.S. patents and/or U.S. patent publications; and co-pending non-provisional U.S. applications filed after June 30, 2003.

The present Information Disclosure Statement is being filed: (1) No later than three months from the application's filing date; (2) Before the mailing date of the first Office Action on the merits (whichever is later); or (3) Before the mailing date of the first Office Action after

## INFORMATION DISCLOSURE STATEMENT

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filing a request for continued examination (RCE) under §1.114, and therefore, no Statement under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(p) is required.

In compliance with the concise explanation requirement under 37 C.F.R. § 1.98(a)(3) for foreign language documents, Applicant encloses herewith a copy of a Communication from a foreign patent office in a counterpart application citing such documents (International Search Report for PCT/JP2004/008245 dated August 3, 2004), together with an English-language version (if not already included) of at least that portion of the Communication indicating the degree of relevance found by the foreign patent office.

In compliance with the concise explanation requirement under 37 C.F.R. § 1.98(a)(3) for foreign language documents, Applicant submits the following explanations: Japanese Patent Application Publication Nos. 63-90588 and 63-99285 correspond to EP 0 247 489, and JP 1-315471 corresponds to EP 0 333 083.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

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IAPO REGISTRATION 07 DEC 2005

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account. A duplicate copy of this paper is attached.

Respectfully submitted,



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Date: December 7, 2005

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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(use as many sheets as necessary)</i>			Application Number	National Stage of PCT/JP2004/008245 <b>9765</b>	
			Confirmation Number	Unknown	
			Filing Date	December 7, 2005	
			First Named Inventor	Ikuo YAMAMOTO	
			Art Unit	Unknown	
			Examiner Name		
Sheet	1	of	1	Attorney Docket Number	Q91901

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code <sup>2</sup> (if known)		
		US			

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation <sup>4</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>2</sup> (if known)			
		EP	0 327 906	A1	08/16/1989	DAIKIN INDUSTRIES, LIMITED	
		JP	63-101472	A	05/06/1988	DAINIPPON INK & CHEMICALS	Abstract
		JP	58-42682	A	03/12/1983	SHINETSU CHEMICAL CO., LTD.	Abstract
		JP	63-75082	A	04/05/1988	DAIKIN INDUSTRIES, LTD.	Abstract
		JP	63-90588	A	04/21/1988	DAIKIN INDUSTRIES, LTD.	Abstract
		EP	0 247 489	A2	12/02/1987	DAIKIN INDUSTRIES, LIMITED	
		JP	63-99285	A	04/30/1988	DAIKIN INDUSTRIES, LIMITED	Abstract
		JP	1-315471	A	12/20/1989	DAIKIN INDUSTRIES, LIMITED	Abstract
		EP	0 333 083	A2	09/20/1989	DAIKIN INDUSTRIES, LIMITED	

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation <sup>4</sup>
		<p>"PRELIMINARY RISK ASSESSMENT OF THE DEVELOPMENTAL TOXICITY ASSOCIATED WITH EXPOSURE TO PERFLUOROOCTANOIC ACID AND ITS SALTS", U.S. ENVIRONMENTAL PROTECTION AGENCY OFFICE OF POLLUTION PREVENTION AND TOXICS RISK ASSESSMENT DIVISION, <a href="http://www.epa.gov/opptintr/pfoa/pfoara.pdf">http://www.epa.gov/opptintr/pfoa/pfoara.pdf</a>, April 10, 2003, pages 1-61</p> <p>U.S. ENVIRONMENTAL PROTECTION AGENCY, "PERFLUOROOCTANOIC ACID (PFOA), FLUORINATED TELOMERS; REQUEST FOR COMMENT, SOLICITATION OF INTERESTED PARTIES FOR ENFORCEABLE CONSENT AGREEMENT DEVELOPMENT, AND NOTICE OF PUBLIC MEETING", FEDERAL REGISTER, Vol. 68, No. 73, Wednesday, April 16, 2003/NOTICES, pages 18626-18633, [FRL-7303-8], <a href="http://www.epa.gov/opptintr/pfoa/pfoafsr.pdf">http://www.epa.gov/opptintr/pfoa/pfoafsr.pdf</a></p> <p>U.S. ENVIRONMENTAL PROTECTION AGENCY, "EPA INTENSIFIES SCIENTIFIC INVESTIGATION OF A CHEMICAL PROCESSING AID", EPA ENVIRONMENTAL NEWS, Monday April 2003, pages 1-2, <a href="http://www.epa.gov/opptintr/pfoa/pfoaprs.pdf">http://www.epa.gov/opptintr/pfoa/pfoaprs.pdf</a></p> <p>U.S. ENVIRONMENTAL PROTECTION AGENCY, "EPA OPPT FACT SHEET", April 14, 2003, 3 pages, <a href="http://www.epa.gov/opptintr/pfoa/pfoafacts.pdf">http://www.epa.gov/opptintr/pfoa/pfoafacts.pdf</a></p>	

Examiner Signature	/Kuo Liang Peng/	Date Considered	05/14/2008
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov), MPEP 901.04 or in the comment box of this document. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to indicate here if English language Translation is attached.